

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. These amendments introduce no new matter and support for the amendment is replete throughout the specification and claims as originally filed. These amendments are made without prejudice and are not to be construed as abandonment of the previously claimed subject matter, or agreement with any objection or rejection of record.

Listing of Claims:

1. (WITHDRAWN): A method allowing a user to remotely manage a one or more power outputs in an information appliance comprising:
 - providing at least one user interface;
 - providing individual output current monitoring results;
 - providing at least one interface allowing a user to independently schedule events for each of said one or more power outputs;
 - registering user indications to configure and/or change operating states of said outputs;
 - using microcontroller logic operatively connected to said outputs to change states and/or configurations of said outputs in accordance with said user indications.
2. (WITHDRAWN): The method of claim 1 further wherein:
 - said at least one user interfaces are selected from:
 - an web-based interface;
 - a telephone interface;
 - a telnet interface;
 - an email interface;
 - a serial interface; or
 - an SNMP interface.
3. (WITHDRAWN): The method of claim 2 further wherein:
 - said telnet interface and/or said serial interface are menu driven text-based interfaces.
4. (WITHDRAWN): The method of claim 1 further comprising:
 - accepting initial configuration through a direct connection interface; and
 - subsequently interacting with users through one or more additional interfaces.

5. (WITHDRAWN): The method of claim 1 further comprising:

accepting user indications of a time server;
automatically updating the time using said time server.

6. (WITHDRAWN): The method of claim 1 further comprising:

accepting indications registering one or more non-administrator users;
granting non-administrator users access individually to one or more of said outputs.

7. (CURRENTLY AMENDED): A smart power manager monitor comprising:

a logic circuitry controller able to execute logic instructions and operatively connected to:
one or more interface connections;
a memory storing logic instructions;
~~one said controller separately controlling on and off states for two or more relays each~~
~~individually controlling connecting a power source to a one or more power outputs;~~
~~one said controller receiving current draw data from two or more current sensors each~~
~~individually sensing current drawn through one of said two or more relays by one or~~
~~more outputs said two or more current sensors thereby providing separate current~~
~~readings for separate power outputs to said logic controller;~~
~~said logic controller thereby able to report current draw data for two or more of said~~
~~power outputs using said one or more interface connections; and~~
an inlet for receiving power from an external source.

8. (ORIGINAL): The device of claim 7 further wherein:

said at least one interface connection is selected from:

a network connection;
a telephone connection; or
a direct serial connection.

9. (ORIGINAL): The device of claim 7 further wherein:

said logic circuitry provides at least one external interface selected from:
an web-based interface;
a telephone interface;

a telnet interface;
an email interface;
a serial interface; or
an SNMP interface.

10. (ORIGINAL): The device of claim 7 further wherein:

said logic circuitry comprises:
a microcontroller.

11. (ORIGINAL): The device of claim 10 further wherein:

said logic circuitry further comprises:
one or more drivers and/or processors for operating said interfaces and/or said outputs.

12. CANCELLED

13. (WITHDRAWN): A remotely controlled and/or monitored power source comprising:

a plurality of power output means;
means for monitoring and/or configuring a power output using a direct computer connection;
means for monitoring and/or configuring a power output using a network connection;
means for receiving instructions from one or more users;
means for presenting data to one or more users;
means for individually and accurately sensing current drawn at each said power output means.

14. (CURRENTLY AMENDED): A method of managing power within an information appliance comprising:

receiving power from an external source at a first connector;
connecting power to one two or more controllable relays, said controllable relays providing two one or more managed power domains for information appliance components;

sensing current using two or more current sensors, each individually sensing current drawn through said two or more controllable relays, said two or more current sensors thereby providing separate current readings for said separate power domains; and
providing at least one physical communication interface with power connections outside of said managed power domains; and
executing logic instructions on power management components powered outside of said managed power domains for controlling said relays and communicating on said communication interface;
executing logic instructions on said power management components to receive individual current monitoring results and to provide said results to users over said communication interface..

15. CANCELLED

16. (CURRENTLY AMENDED): The method of claim 14 further comprising:

providing at least one user interface, said interface executed on logic ~~processing circuitry~~ provided by said power management components.

17. (CURRENTLY AMENDED): The method of claim 14 further comprising:

providing at least one interface allowing a user to independently schedule ~~events switching power on and off for each of said one or more power outputs domains;~~
~~registering receiving~~ user indications to configure and/or change operating states of said ~~outputs power domains; and~~
using power management logic operatively connected to said ~~outputs domains~~ to change states and/or configurations of said ~~domains outputs~~ in accordance with said user indications.

18. CANCELLED

19. (CURRENTLY AMENDED): The method of claim 14 further comprising:

accepting indications registering one or more non-administrator users; and
granting non-administrator users access individually to one or more of said ~~domain outputs~~.

20. (PREVIOUSLY PRESENTED): The method of claim 14 further wherein:
said power is received on a main processing board of said appliance and said controllable relays reside on said main board.

21. (PREVIOUSLY PRESENTED): The method of claim 14 further wherein:
said power is received on a component board of said appliance and said controllable relays reside on said component board, said component board having at least one connection to a main board of said system.

22. (PREVIOUSLY PRESENTED): The method of claim 14 further wherein:
said power is received on a component board of said system, said component board providing a plurality of power domains to one or more other boards in said appliance.